Application No.: 10/583,828

Amendment Dated July 14, 2008

Reply to Office action of May 16, 2008

Amendments to the Claims:

1. (currently amended) A longwall support control for controlling the movements of a

plurality of longwall support units in the longwall of a mine, comprising:

a central control system, and

a separate mining shield control device locally and operationally associated to each

longwall support unit, the mining shield control devices being connected via radio to a portable

decentralized operating device for inputting control commands and for feeding back inspection

data.

wherein each mining shield control device comprises a multi-channel radio transceiver.

such that the mining shield control device is in a simultaneous transmit and receive mode with

the decentralized operating device for receiving control signals and for transmitting inspection

data, and wherein the mining shield control device is programmed in such a manner that control

signals that are received via radio, can be converted into functions of the longwall support unit

when the control signal stores a code word that is associated with the called up mining shield

control device, and

wherein the mining shield control devices are interconnected and also connected to [[a]]

the central control system via at least one bus line for transferring input data to all mining shield

control devices, and

wherein a mining shield control device closest to the decentralized operating device

receives the strongest radio signal from the decentralized operating device and is able to

retransmit the received signal via the at least one bus line to the other mining shield control

devices, while also permitting direct back and forth radio contact between the operating device

and a selected mining shield control device.

2. (canceled)

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3. (previously presented) The longwall support control of claim 1, wherein the mining shield control devices are interconnected and also connected to the central control system by a parallel bus line, whereby command signals and control signals can be transmitted simultaneously.

4. (canceled)

- 5. (currently amended) The longwall support control of claim 1, wherein each mining shield control device comprises an amplifier for the control eommand signals that do not include a code word assigned to the respectively called up mining shield control device and which are received via the at least one bus line.
- 6. (previously presented) The longwall support control of claim 1, wherein each mining shield control device comprises a switching element which permits the separation of the at least one bus line, the switching element being normally closed so as to allow signals to pass and being opened to effect a separation of the one bus line upon the occurrence of a failure.
- 7. (previously presented) The longwall support control of claim 1, wherein said decentralized operating device comprises a portable hand-operated device.